# AMERICAN JOURNAL OF PUBLIC HEALTH

THE JOURNAL OF THE AMERICAN PUBLIC HEALTH ASSOCIATION

## INDEX

VOLUME VIII

1918


| | | | |
|---|---|---|---|
| JANUARY | pp. 1–106 | JULY | pp. 477–558 |
| FEBRUARY | pp. 107–184 | AUGUST | pp. 559–638 |
| MARCH | pp. 185–258 | SEPTEMBER | pp. 639–740 |
| APRIL | pp. 259–326 | OCTOBER | pp. 741–812 |
| MAY | pp. 327–400 | NOVEMBER | pp. 813–882 |
| JUNE | pp. 401–476 | DECEMBER | pp. 883–948 |



AMERICAN PUBLIC HEALTH ASSOCIATION

126 MASSACHUSETTS AVENUE

BOSTON, MASS.

# INDEX


PAGE

**Activated Sludge and the Treatment of Packingtown Wastes.** Langdon Pearse ..... 47
**Activated Sludge Test at Cleveland, Notes on.** R. Winthrop Pratt ..... 55
**Additions to the Staff of the Journal.** Editorial ..... 60
**Advertising as a Force in Public Health Education.** Jules Schevitz ..... 916
**Advertising and the Nostrum Evil, Modern.** Arthur J. Cramp, M. D. ..... 756
**Agar, A Simplified Fuchsin Sulphite (Endo).** Prof. Max Levine ..... 866
**Albert, Henry.** Service of State Public Health Laboratories in Time of War ..... 349
**Allen, Kenneth.** Dissolved Oxygen as an Index of the Pollution of New York Harbor 838
**American Public Health Association, Fraternal Orders and the.** Lee K. Frankel, Ph. D. . 813
**American Public Health Association, History of the.** Peter H. Bryce, M. D. ..... 327
**Annual Meeting, The.** Editorial ..... 308
**Annual Meeting, Influenza and the Coming.** Editorial ..... 863
**Annual Meeting, The Papers of the Next.** Editorial ..... 382
**Annual Meeting Postponed, The.** Editorial ..... 786
**Armstrong, D. B., M. D.** Civilian Tuberculosis Control Following War Conditions .... 897
**Association News.** These items will be found in the Notes Section of each issue.
**Bacterial Count in Water and Sewage, A Critical Study of the.** Milton F. Stein ..... 820
**Bacteria Fermenting Carbohydrates, A Rapid Method for the Identification of.** J. Bronfenbrenner, Ph. D., and M. J. Schlesinger ..... 922
**Bacterial Death-rates, The Effect of Plankton Animals on.** W. C. Purdy and C. T. Butterfield ..... 499
**Bacterial Examination of Green Vegetables, A.** Fred William Kurk ..... 660
**Bacterial Examination of Milk, An Inexpensive Field Plating Outfit for.** F. O. Tonney, M. D., and J. L. White, M. D. ..... 582
**Bactericidal Efficiency of Soap Solutions in Power Laundry, On the.** H. G. Elledge and W. E. McBride ..... 494
**Bacteriological Bouillons, Chemical Analysis of.** F. C. Cook and Edwin LeFevre ..... 587
**Bacteriology of Swelled Canned Fish, The.** Wilfred Sadler, M. Sc. ..... 216
**Bailey, Major Pearce, Assistant Surgeon-General.** War and Mental Diseases ..... 1
**Baker, Dr. S. Josephine.** Classroom Ventilation and Respiratory Diseases among School Children ..... 19
**Balfe, James P.** Birth Registration in Connecticut ..... 776
**Bellatty, Prof. Charles.** How to Write Newspaper Copy ..... 694
**Barracks, Ventilation of Army.** William J. Mauer ..... 112
**Bass, Frederic.** Report on Recent Progress in Ventilation ..... 434
**Batt, Wilmer R., M. D., Chairman.** Report of Committee on Non-Resident Deaths ..... 290
**Berry, Major Charles W.** Transport Sanitation ..... 690
**Bibliography of Field Water Supply, A.** Jack J. Hinman, Jr. ..... 668
**Bigelow, Dr. Willard B.** Problems of Canning Operations ..... 212
**Bigelow, Dr. E. M.** Work of the Public Health Committee of the Massachusetts Medical Society ..... 35
**Birth Registration in Connecticut.** James P. Balfe ..... 776
**Birth Reports in Thinly Settled Communities, Collection of.** Lester W. Feezer, S. B., LL. B ..... 906
**Bleaching Powder in Place of Permanganate in Fumigation.** Dr. David Wilbur Horn ... 161
**Books and Reports Reviewed.** These items will be found at the end of each issue.
**Brackett, Major Elliot G.** Rehabilitation of Diseased and Injured Soldiers Due to the War ..... 11

**Brevity, the Soul of Wit.** Editorial ..... 236
**Brewer, Major Isaac W.** The Control of Communicable Diseases in Camps ..... 121
**British Army is Maintained, How the Health of the.** Col. George G. Nasmith, C. M. G. ..... 259
**Bronfenbrenner, J., Ph. D., and M. J. Schlesinger.** A Rapid Method for the Identification of Bacteria Fermenting Carbohydrates ..... 922
**Brooks, Surgeon-General William A.** The Open Air Treatment of Influenza ..... 746
**Brown, Lucius P.** Practical Aspects of Dehydrated Foods ..... 372
**Brumbaugh, E. V., M. D.** The Public Health Instructor—A New Type of Health Worker ..... 662
**Bryce, Peter H., M. D.:**
Feeblemindedness and Social Environment ..... 656
History of the American Public Health Association ..... 327
Production and Conservation of Food Supplies. Committee Report ..... 185
**Budd, William, M. D., F. R. S.** Typhoid Fever: Its Nature, Mode of Spreading, and Prevention ..... 610
**Bundesen, Herman N., M. D., and Heman Spalding.** Control of Typhoid Fever in Chicago ..... 358
**Burden, Henry.** Present Status of the Preservation of Food by Canning, and Possibilities of Increase ..... 195
**Burling, Helen A. and Max Levine.** Viability of Coli-like Bacteria with Concentration of Glucose and Lactose ..... 306
**Calver, Homer N.** Diphtheria in Court Bibles ..... 148
**Camps, The Control of Communicable Diseases in.** Major Isaac W. Brewer ..... 121
**Canning, and Possibilities of Increase, Present Status of the Preservation of Food by.** Henry Burden ..... 195
**Carbon Dioxide in the Working Atmosphere, The Safe Limit of.** G. O. Higley ..... 477
**Caverly, Dr. Charles S. In Memoriam** ..... 867
**Centralized Health and Relief Agencies in an Influenza Epidemic.** Eugene R. Kelley, M. D., and B. W. Carey, M. D. ..... 744
**Chamberlain Bill and Venereal Disease, The.** Editorial ..... 455
**Chamberlain, Colonel Weston P.** Morbidity Reports and Records of the Army ..... 14
**Charts and Maps as Used by Health Officers.** Gardner T. Swarts, Jr. ..... 674
**Charts Showing the Progress of the Influenza Epidemic in the Larger Cities of the United States.** By the Editor ..... 857
**Chemical Analyses of Bacteriological Bouillons.** F. C. Cook and Edwin LeFevre ..... 587
**Chicago, Control of Typhoid Fever in.** Heman Spalding, M. D., and Herman N. Bundesen, M. D. ..... 358
**Chicago's Tuberculosis Problem.** John Dill Robertson, M. D. ..... 277
**Children, What We Are Doing to Prevent Tuberculosis Among.** Dr. Louis I. Harris ..... 131
**Child's Ten Commandments to Parents, The.** C. E. Turner ..... 695
**Chlorination of Chicago's Water Supply.** John Ericson, C. E. ..... 772
**Civil Population, Health Problems of the.** Editorial ..... 454
**Civilian Tuberculosis Control Following War Conditions.** D. B. Armstrong, M. D. ..... 897
**Classroom Ventilation and Respiratory Diseases among School Children.** Dr. S. Josephine Baker ..... 19
**Cold Storage—Its Capabilities and How to Best Utilize and Extend Them.** Frank A. Horne ..... 221
**Collection of Birth Reports in Thinly Settled Communities.** Lester W. Feezer, S. B., LL. B. ..... 906
**Communicable Diseases, The Control of.** Editorial ..... 59
**Comparative Study of Milk Plates by Four New York Laboratories—A Preliminary Report.** Hazel M. Hatfield, M. D. ..... 913
**Comparative Wassermann Tests With Two Antigens.** Anna I. Van Saun and Margaret K. Preston ..... 146
**Compressed Air Illness, Standards for the Prevention of.** Seward Erdman, M. D., F. A. C. S. ..... 431

340790

**Conservation of Child Life.** Dr. W. J. Gallivan ..... 37
**Control of Communicable Diseases in Camps, The.** Major Isaac W. Brewer ..... 121
**Cook, F. C. and Edwin LeFevre.** Chemical Analysis of Bacteriological Bouillons ..... 587
**Coöperative or Health District Plan, Rural Health Administration under the.** Gustave F. Ruediger, M. D. ..... 406
**Cost to the Consumer of a Pound Loaf of Bread.** ..... 785
**Cramp, Arthur J., M. D.** Modern Advertising and the Nostrum Evil ..... 756
**Critical Study of the Bacterial Count in Water and Sewage, A.** Milton F. Stein ..... 820
**Darling, Chester A., Ph. D.** The Epidemiology and Bacteriology of Influenza ..... 751
**Davis, Dr. David John.** The Relation of Streptococci to Bovine Mastitis and Septic Sore Throat ..... 40
**Davis, William H., M. D.** Report on Registration Affairs ..... 291
**December Journal, Late Appearance of the.** Editorial ..... 60
**Defoe, Daniel.** A Journal of the Plague Year ..... 455
**Dehydration from a Technical Standpoint, Fruit and Vegetable.** Clarence V. Ekroth ..... 205
**Delaware Sets an Example.** Editorial ..... 609
**Diet and the Health of the Worker.** Editorial ..... 526
**Diseases in Camps, The Control of Communicable.** Major Isaac W. Brewer ..... 121
**Dissolved Oxygen as an Index of the Pollution of New York Harbor.** Kenneth Allen ..... 838
**Diphtheria in Court Bibles.** Homer N. Calver ..... 148
**Disinfectants, Report of the Committee on Standard Methods of Examining Disinfectants** 506
**Dowling, Oscar, M. D.** Publicity in Health Matters a Public Right ..... 341
**Dublin, Louis I., Ph. D.:**
A Life Table for the City of New Haven ..... 580
A Study of Pellagra in Mortality Experience of the Metropolitan Life Insurance Company, 1911-16 ..... 488
**Dust Content of Air, Suggested Modifications of the Standard Method for the Study of the.** Henry Field Smyth, M. D., Dr. P. H. ..... 769
**Editor, By the.** Charts Showing the Progress of the Influenza Epidemic in the Larger Cities of the United States ..... 857
**Editorials,** 58–60, 162–166, 231–236, 308–310, 380–382, 452–455, 526–528, 608–609, 696–699, 786–789, 924–927.
**Education, Advertising as a Force in Public Health.** Jules Schevitz ..... 916
**Education and the Family Magazine, Public Health.** C. E. Terry, M. D., and F. Schneider, Jr. ..... 345
**Effect of Plankton Animals on Bacterial Death-rates, The.** W. C. Purdy and C. T. Butterfield ..... 499
**Effect of Putrefactive Odors upon Growth and upon Resistance to Disease, The.** C.-E. A. Winslow and David Greenberg ..... 759
**Efficient State Health Program against Venereal Diseases, An.** H. G. Irvine, M. D. ..... 594
**Ekroth, Clarence, V.** Fruit and Vegetable Dehydration from a Technical Standpoint ..... 205
**Elledge, H. G. and W. E. McBride.** On the Bactericidal Efficiency of Soap Solutions in Power Laundry ..... 494
**Epidemic, The Aftermath of the.** Editorial ..... 860
**Epidemic of Influenza in Chicago and Its Influence on Mortality, 1890 to 1893, Inclusive, The 1890.** W. A. Evans, M. D., and M. O. Heckard ..... 845
**Epidemiology and Bacteriology of Influenza, The.** Chester A. Darling, Ph. D. ..... 751
**Erdman, Seward, M. D., F. A. C. S.** Standards for the Prevention of Compressed Air Illness ..... 431
**Ericson, John, C. E.** Chlorination of Chicago's Water Supply ..... 772
**Epidemics and Model Regulation for Control, Ice Cream.** H. W. Hamilton ..... 651
**Evans, W. A., M. D., and M. O. Heckard, M. D.** The 1890 Epidemic of Influenza in Chicago and Its Influence on Mortality, 1890 to 1893, Inclusive ..... 845
**Explosives Industry, Sanitation of the.** W. G. Hudson, M. D. ..... 894
**Factory Illumination, Practical Standards for.** L. B. Marks ..... 363

**Factory Sanitation, Practical Standards for.** George M. Price, M. D. ... 288
**Family Statistics from Registration Sources.** Edwin W. Kopf ... 910
**Fashions as Affecting Public Health.** Jeannette Throckmorton, M. D. ... 817
**Feeblemindedness and Social Environment.** Peter H. Bryce, M. D. ... 656
**Feezer, Lester W., S. B., LL. B.** Collection of Birth Reports in Thinly Settled Communities ... 906
**Field Water Supply, A Bibliography of.** Jack J. Hinman, Jr. ... 668
**Filing System for Public Health Literature, A.** Sergeant Robert R. Harkness and C. Elsmere Turner ... 522
**First Aid Courses and America's Welfare.** Editorial ... 925
**Fish Canning Industry, The.** Prof. C. M. Hilliard ... 202
**Fisher, Irving.** Health and War ... 559
**Food by Canning, and Possibilities of Increase, Present Status of the Preservation of.** Henry Burden ... 195
**Food Contamination, Protection Against.** Carl E. McCombs, M. D. ... 644
**Food Departments in Modern War, Municipal.** Ole Salthe ... 197
**Food, Influence of Heat on Growth-Promoting Properties of Food.** Dr. E. V. McCollum ... 191
**Food Number of the Journal, The Coming.** Editorial ... 166
**Food Supplies. Committee Report, Production and Conservation of.** P. H. Bryce, M. A., M. D. ... 185, 780
**Forsyth, Warren E.** A Sanitary Moistener for Post Office Lobbies ... 487
**Frankel, Lee K., Ph. D.** Fraternal Orders and the American Public Health Association ... 813
**Fraternal Orders and the American Public Health Association.** Lee K. Frankel, Ph. D. ... 813
**Frost, W. H.** The Red Cross and the War ... 8
**Fruit and Vegetable Dehydration from a Technical Standpoint.** Clarence V. Ekroth ... 205
**Fuchsin Sulphite (Endo) Agar, A Simplified.** Prof. Max Levine ... 866
**Fumigation, Bleaching Powder in Place of Permanganate in Fumigation.** Dr. David Wilbur Horn ... 161
**Gallivan, Dr. W. J.** Conservation of Child Life ... 37
**Garbage by Hog Feeding, Disposal of.** Editorial ... 234
**Garbage and Methods of Disposal, Effect of the War on the Production of.** Irwin S. Osborn ... 368
**Goldmark, Josephine.** Some Considerations Affecting the Replacement of Men by Women Workers ... 270
**Gorgas Reaches the Retiring Age, Surgeon-General.** Editorial ... 528
**Gorgas, Surgeon-General W. C.** Venereal Diseases and the War ... 107
**Hamilton, Dr. Alice.** Prophylaxis of Industrial Poisoning in the Munition Industries ... 125
**Hamilton, H. W.** Ice Cream Epidemics and Model Regulation for Control ... 651
**Harkness, Sergeant Robert R. and C. Elsmere Turner.** A Filing System for Public Health Literature ... 522
**Harris, Dr. Louis I.** What We Are Doing to Prevent Tuberculosis among Children ... 131
**Hastings, Dr. Charles J.** Why Life Insurance Companies Should Ally Themselves with the American Public Health Association ... 61
**Hatfield, Hazel M., M. D.** A Comparative Study of Milk Plates by Four New York Laboratories—A Preliminary Report ... 913
**Hay-Fever as a National Problem, The Prevention of.** William Scheppegrell, A. M., M. D. ... 437
**Hayhurst, Emery R., M. D.** The Need for a General System of Sanitary Supervision of Industries in Times of War ... 301
**Health Bulletin, The.** Editorial ... 608
**Health Employment Service, A New.** Editorial ... 59
**Health and War.** Irving Fisher ... 559
**Health of the British Army is Maintained, How the.** Col. George G. Nasmith, C. M. G. ... 259
**Health Problems of the Civil Population.** Editorial ... 454

**Heat on Growth-Promoting Properties of Food, Influence of.** Dr. E. V. McCollum ..... 191
**Higley, G. O.** The Safe Limit of Carbon Dioxide in the Working Atmosphere ..... 477
**Hilliard, Prof. C. M.** The Fish Canning Industry ..... 202
**Hinman, Jack J., Jr.** A Bibliography of Field Water Supply ..... 668
**History of the American Public Health Association.** Peter H. Bryce, M. D. ..... 327
**Hog Feeding, Disposal of Garbage by.** Editorial ..... 234
**Holder, Arthur E.** What Is the Relation of Wages to Public Health? ..... 888
**Horn, Dr. David Wilbur.** Bleaching Powder in Place of Permanganate in Fumigation ..... 161
**Horne, Frank A.** Cold Storage—Its Capabilities and How to Best Utilize and Extend Them ..... 221
**Hospital Statistics as an Aid to Public Health Administration—The Philadelphia Plan.** Charles Scott Miller, M. D. ..... 293
**Housing Problem.** Editorial ..... 926
**How to Write Newspaper Copy.** Prof. Charles Bellatty ..... 694
**Howe, Eugene C.** Professional Instruction in Public Health in the United States and Canada ..... 600
**Hudson, W. G., M. D.** Sanitation of the Explosives Industry ..... 894
**Hunt, Ralph H., Major, M. R. C.** Mosquito Control in New Jersey ..... 421
**Ice Cream Epidemics and Model Regulation for Control.** H. W. Hamilton ..... 651
**Improved Fermentation Tube Battery, An.** Captain William Firth Wells ..... 904
**Industrial Hygiene and Sanitation.** These items will be found at the end of each issue.
**Industrial Hygiene in War Time.** Dr. W. Gilman Thompson ..... 27
**Industrial Poisoning in the Munition Industries, Prophylaxis of.** Dr. Alice Hamilton ..... 125
**Industries in Times of War, The Need for a General System of Sanitary Supervision of.** Emery R. Hayhurst, M. D. ..... 301
**Industries May Women Engage In? What.** Editorial ..... 863
**Inexpensive Field Plating Outfit for Bacterial Examination of Milk, An.** F. O. Tonney, M. D., and J. L. White, M. D. ..... 582
**Infant Hygiene in War-Time.** Editorial ..... 697
**Infantile Paralysis—A Theory, The Rat and.** Mark W. Richardson, M. D. ..... 564
**Influenza and the Coming Annual Meeting.** Editorial ..... 863
**Influenza Deaths Reported to the U. S. Census Bureau from Cities, Table of.** ..... 859
**Influenza Epidemic, Centralized Health and Relief Agencies in an.** Eugene R. Kelley, M. D., and B. W. Carey, M. D. ..... 744
**Influenza in Chicago and Its Influence on Mortality, 1890 to 1893, Inclusive, The 1890 Epidemic of.** W. A. Evans, M. D., and M. O. Heckard, M. D. ..... 845
**Influenza Epidemic in Chicago, Preliminary Report on the 1918.** John Dill Robertson, M. D., and Gottfried Koehler, M. D. ..... 849
**Influenza Epidemic in the Larger Cities of the United States, Charts Showing the Progress of the.** By the Editor ..... 857
**Influenza Papers in This Issue, The.** Editorial ..... 789
**Influenza Pneumonia, The Use of Convalescent Human Serum in. A Preliminary Report.** Lieut.-Com. L. W. McGuire and Lieut. W. R. Redden ..... 741
**Influenza, The Epidemiology and Bacteriology of.** Chester A. Darling, Ph. D. ..... 751
**Influenza, The Open Air Treatment of.** Surgeon-General William A. Brooks ..... 746
**Influenza Vaccine in the Present Epidemic, The Use of.** Timothy Leary, M. D. ..... 754
**Influenza, Weapons Against.** Editorial ..... 787
**In Memoriam:**
Dr. F. F. Wesbrook ..... 866
Dr. Charles S. Caverly ..... 867
**Instruction in Public Health in the United States and Canada, Professional.** Eugene C. Howe ..... 600
**Instructor—A New Type of Health Worker, The Public Health.** E. V. Brumbaugh, M. D ..... 662

**Insurance Companies Should Ally Themselves with the American Public Health Association, Why Life.** Dr. Charles J. Hastings ... 61
**Irvine, H. G., M. D.** An Efficient State Health Program against Venereal Diseases ... 594
**Journal of the Plague Year, A.** Daniel Defoe ... 455
**Kelley, M. D., Eugene R., and B. W. Carey, M. D.** Centralized Health and Relief Agencies in an Influenza Epidemic ... 744
**Kopf, Edwin W.** Family Statistics from Registration Sources ... 910
**Kurk, Fred William.** A Bacterial Examination of Green Vegetables ... 660
**Laboratories in Time of War, Service of State Public Health.** Henry Albert ... 349
**Lachapelle, In Memoriam of Dr. Emmanuel P.** ... 701
**Larson, J. H.** A Maternity and Infant Welfare Program for the United States ... 482
**Leary, Timothy, M. D.** The Use of Influenza Vaccine in the Present Epidemic ... 754
**Legislation Concerning the United States Public Health Service,—Proposed.** Editorial 452
**Levine, Prof. Max.** A Simplified Fuchsin Sulphite (Endo) Agar ... 866
**Levy, Ernest C., M. D.** Some Public Health Lessons of the War ... 664
**Life Table for the City of New Haven, A.** Louis I. Dublin, Ph. D. ... 580
**Maps as Used by Health Officers, Charts and.** Gardner T. Swarts, Jr. ... 674
**Marks, L. B.** Practical Standards for Factory Illumination ... 363
**Marsh, Penelope.** Survival of Typhoid Bacilli in Sour Milk ... 590
**Massachusetts Association of Boards of Health Minutes** ... 39, 374
**Massachusetts Medical Society, Work of the Public Health Committee of the.** Dr. E. M. Bigelow ... 35
**Maternity and Infant Welfare Program for the United States, A.** J. H. Larson ... 482
**Mauer, William J.** Ventilation of Army Barracks ... 112
**McCollum, Dr. E. V.** Influence of Heat on Growth-Promoting Properties of Food ... 191
**McCombs, Carl E., M. D.** Protection Against Food Contamination ... 644
**McCoy, George W., M. D.** Standardization of Typhoid Vaccine ... 299
**McGuire, Lieut.-Com. L.W., and Lieut. W. R. Redden.** The Use of Convalescent Human Serum in Influenza Pneumonia, A Preliminary Report ... 741
**Medical Department Records, Morbidity Reports, and Vital Statistics of the Navy.** Surgeon J. R. Phelps ... 442
**Medical Officers, An Imperative Appeal for.** Editorial ... 381
**Medical Officers Training Camp, The.** Elmer S. Tenney, Major, M. R. C. ... 401
**Members of American Public Health Association, January 1, 1918, List of** ... 79
**Mental Diseases, Uniform Statistics of.** Horatio Pollock, First Lieutenant, M. R. C. ... 229
**Mental Diseases, War and.** Major Pearce Bailey, Assistant Surgeon-General ... 1
**Milk, An Inexpensive Field Plating Outfit for Bacterial Examination of.** F. O. Tonney, M. D., and J. L. White, M. D. ... 582
**Milk Plates by Four New York Laboratories—A Preliminary Report, A Comparative Study of.** Hazel M. Hatfield, M. D. ... 913
**Milk, Reconstructed.** Editorial ... 927
**Milk Standards. Committee Report.** C. E. North, M. D. ... 228
**Milk, Survival of Typhoid Bacilli in Sour.** Penelope Marsh ... 590
**Military Hygiene School at Camp Greenleaf** ... 451
**Miller, Charles Scott, M. D.** Hospital Statistics as an Aid to Public Health Administration—The Philadelphia Plan ... 293
**Modern Advertising and the Nostrum Evil.** Arthur J. Cramp, M. D. ... 756
**Moistener for Post Office Lobbies, A Sanitary.** Warren E. Forsyth ... 487
**Morbidity Reports and Records of the Army.** Colonel Weston P. Chamberlain ... 14
**Morbidity Reports, and Vital Statistics of the Navy, Medical Department Records.** Surgeon J. R. Phelps ... 442
**Mosquito Control in New Jersey.** Ralph H Hunt, Major, M. R. C. ... 421
**Munition Industries, Prophylaxis of Industrial Poisoning in the.** Dr. Alice Hamilton 125

**Nasmith, Col. George G., C. M. G.** How the Health of the British Army is Maintained.. 259
**Nation's Need of Physical Education, The.** Willard S. Small..... 830
**National Public Health Department in England, A.** Editorial..... 162
**Navy, Medical Department Records, Morbidity Reports, and Vital Statistics of the.** Surgeon J. R. Phelps..... 442
**Need for a General System of Sanitary Supervision of Industries in Times of War, The.** Emery R. Hayhurst, M. D..... 301
**New Haven, A Life Table for the City of.** Louis I. Dublin, Ph. D..... 580
**New Jersey, Mosquito Control in.** Ralph H. Hunt, Major, M. R. C..... 421
**Newspaper Copy, How to Write.** Prof. Charles Bellatty..... 694
**North, C. E., M. D.** Milk Standards. Committee Report..... 228
**Occupational Diseases, Industrial Hygiene and.** These items will be found in the Notes Section of each issue.
**October Journal Will Be Late, Why Your.** Editorial..... 698
**Odors upon Growth and upon Resistance to Disease, The Effect of Putrefactive.** C.-E. A. Winslow and David Greenberg..... 759
**Officers and Directors, American Public Health Association**..... 313
**Open Air Treatment of Influenza, The.** Surgeon-General William A. Brooks..... 746
**Osborn, Irwin S.** Effect of the War on the Production of Garbage and Methods of Disposal..... 368
**Ostheimer, Maurice, M. D.** Vaccination as a War Measure..... 843
**Oxygen as an Index of the Pollution of New York Harbor.** Kenneth Allen..... 838
**Pearse, Langdon.** Activated Sludge and the Treatment of Packingtown Wastes..... 47
**Pellagra in the Mortality Experience of the Metropolitan Life Insurance Company 1911–16, A Study of.** Louis I. Dublin..... 488
**Phelps, Surgeon J. R.** Medical Department Records, Morbidity Reports, and Vital Statistics of the Navy..... 442
**Physical Education, The Nation's Need of.** Willard S. Small..... 830
**Physical Preparedness.** George B. Young..... 375
**Plankton Animals on Bacterial Death-rates, The Effect of.** W. C. Purdy and C. T. Butterfield..... 499
**Plumbing and Drainage of Buildings, Report on**..... 439
**Plums for the Faithful.** Editorial..... 382
**New York City Health Department, The Political Attack on the.** Editorial..... 380
**Pollock, Horatio, First Lieutenant, M. R. C.** Uniform Statistics of Mental Diseases... 229
**Practical Aspects of Dehydrated Foods.** Lucius P. Brown..... 372
**Practical Standard for Factory Illumination.** L. B. Marks..... 363
**Practical Standards for Factory Sanitation.** George M. Price, M. D..... 288
**Practical Uses of Vital Statistics.** Dr. Shirley W. Wynne..... 138
**Pratt, R. Winthrop.** Notes on Activated Sludge Test at Cleveland..... 55
**Present Status of the Preservation of Food by Canning, and Possibilities of Increase.** Henry Burden..... 195
**Prevention of Hay-Fever as a National Problem, The.** William Scheppegrell, A. M., M. D..... 437
**Price, George M., M. D.** Practical Standards for Factory Sanitation..... 288
**Canning Operations, Problems of.** Dr. Willard B. Bigelow..... 212
**Production and Conservation of Food Supplies. Committee Report.** P. H. Bryce, M. A., M. D..... 185
**Professional Instruction in Public Health in the United States and Canada.** Eugene C. Howe..... 600
**Prophylaxis of Industrial Poisoning in the Munition Industries.** Dr. Alice Hamilton.... 125
**Protection Against Food Contamination.** Carl E. McCombs, M. D..... 644
**Publicity an Aid to Coöperation Between Health Department and Citizen, Health.** John W. Trask, M. D..... 417

**Publicity in Health Matters a Public Right.** Oscar Dowling, M. D. ... 341
**Public Health Clippings.** These items will be found in the Advertising Section at the end of each issue.
**Public Health Education and the Family Magazine.** C. E. Terry, M. D., and F. Schneider, Jr. ... 345
**Public Health Instructor—A New Type of Health Worker, The.** E. V. Brumbaugh, M. D. ... 662
**Public Health Laboratory Notes.** These items will be found in the Notes Section of each issue.
**Public Health Lessons of the War, Some.** Ernest C. Levy, M. D. ... 664
**Public Health Notes.** These items will be found in the Notes Section of each issue.
**Publicity and Education Through Public Schools, Public Health.** Ira S. Wile, M. D. ... 336
**Purdy, W. C., and C. T. Butterfield.** The Effect of Plankton Animals on Bacterial Death-rates ... 499
**Rapid Method for the Identification of Bacteria Fermenting Carbohydrates, A.** J. Bronfenbrenner, Ph. D., and M. J. Schlesinger ... 922
**Rat and Infantile Paralysis—A Theory, The.** Mark W. Richardson, M. D. ... 564
**Rats and Insects as Public Enemies.** Prof W. T. Sedgwick ... 34
**Recent Vital Statistics Legislation, Committee Report** ... 231
**Reconstructed Milk.** Editorial ... 927
**Red Cross and the War, The.** W. H. Frost ... 8
**Refuse Disposal, State Health Departments and Municipal.** Edward D. Rich ... 135
**Rehabilitation of Diseased and Injured Soldiers Due to the War.** Major Elliot G. Brackett ... 11
**Relation of Streptococci to Bovine Mastitis and Septic Sore Throat, The.** Dr. David John Davis ... 40
**Relation of Wages to the Public Health, The.** Assistant Surgeon-General B. S. Warren and Edgar Sydenstricker ... 883
**Report of Committee on Non-Resident Deaths.** Wilmer R. Batt, M. D., Chairman ... 290
**Report of Committee on Production and Conservation of Food Supplies.** P. H. Bryce, M. A., M. D. ... 185, 780
**Report Committee, Recent Vital Statistics Legislation** ... 231
**Report of the Committee on Standard Methods of Examining Disinfectants** ... 506
**Report of the Committee on Standard Method for the Preparation of Tuberculin** ... 149
**Report on Plumbing and Drainage of Buildings** ... 439
**Report on Recent Progress in Ventilation.** Frederic Bass ... 434
**Report on Registration Affairs.** William H. Davis, M. D. ... 291
**Report of Committee Recent Vital Statistics Legislation** ... 231
**Report on the Visual Acuity of the Members of the Corps of Cadets, New York Military Training Camp, Peekskill, N. Y.** Frederic A. Woll, Ph. D. ... 304
**Report on the 1918 Influenza Epidemic in Chicago, Preliminary.** John Dill Robertson, M. D., and Gottfried Koehler, M. D. ... 849
**Report, Your Annual Health.** Editorial ... 165
**Reported to the U. S. Census Bureau from Cities, Table of Influenza Deaths** ... 859
**Resistance to Disease, The Effect of Putrefactive Odors upon Growth and upon.** C.-E. A. Winslow and David Greenberg ... 759
**Retail Distribution and Marketing. Committee Report.** Prof. Marion Talbot ... 208
**Rich, Edward D.** State Health Departments and Municipal Refuse Disposal ... 135
**Richardson, Mark W., M. D.** The Rat and Infantile Paralysis—A Theory ... 564
**Robertson, John Dill, M. D.** Chicago's Tuberculosis Problem ... 277
**Robertson, John Dill, M. D., and Gottfried Koehler, M. D.** Preliminary Report on the 1918 Influenza Epidemic in Chicago ... 849
**Ruediger, Gustave F., M. D.** Rural Health Administration under the Coöperative or Health District Plan ... 406

**Rural Health Administration under the Coöperative or Health District Plan.** Gustave F. Ruediger, M. D. ... 406
**Rural Health Administration under the State Health District Plan.** Frederick W. Sears, M. D. ... 412
**Sadler, Wilfred, M. Sc.** The Bacteriology of Swelled Canned Fish ... 216
**Safe Limit of Carbon Dioxide in the Working Atmosphere, The.** G. O. Higley ... 477
**Salthe, Ole.** Municipal Food Departments in Modern War ... 197
**Sanitation of the Explosives Industry.** W. G. Hudson, M. D. ... 894
**Sanitary Reserve Bill, The.** Editorial ... 309
**Sanitation and Socialization of the Western Provinces of Canada, The.** Editorial ... 699
**Sanitation of Swimming Pools, The.** Charles E. Smith, Jr., M. D., and Herman M. Schoberg ... 424
**Sanitary Moistener for Post Office Lobbies, A.** Warren E. Forsyth ... 487
**Sawyer, W. A., M. D., and Wm. F. Snow, M. D.** Venereal Diseases—The Program of the War Department against Venereal Diseases ... 639
**Scheppegrell, William, A. M., M. D.** The Prevention of Hay-Fever as a National Problem ... 437
**Schevitz, Jules.** Advertising as a Force in Public Health Education ... 916
**Science and Efficiency.** Editorial ... 696
**Sears, Frederick W., M. D.** Rural Health Administration under the State Health District Plan ... 412
**Sedgwick, Prof. W. T.** Rats and Insects as Public Enemies ... 34
**Service of State Public Health Laboratories in Time of War.** Henry Albert ... 349
**Serum in Influenza Pneumonia, The Use of Convalescent Human. A Preliminary Report.** Lieut.-Com. L. W. McGuire and Lieut. W. R. Redden ... 741
**The Sewage Disposal Problem in Chicago.** C. D. Hill ... 833
**Simple Automatic Thermostat for Use in an Electric Incubator, A.** Frederick O. Tonney, M. D. ... 584
**Small, Willard S.** The Nation's Need of Physical Education ... 830
**Smith, Charles E., Jr., M. D.** The Sanitation of Swimming Pools ... 424
**Smyth, Henry Field, M. D., Dr. P. H.** Suggested Modifications of the Standard Method for the Study of the Dust Content of Air ... 769
**Snow, Wm. F., M. D., and W. A. Sawyer, M. D.** Venereal Diseases—The Program of the War Department against Venereal Disease ... 639
**Soap Solutions in Power Laundry, On the Bacterial Efficiency of.** H. G. Elledge and W. E. McBride ... 494
**Some Aspects of the Housing Problem.** Editorial ... 925
**Some Considerations Affecting the Replacement of Men by Women Workers.** Josephine Goldmark ... 270
**Spalding, Heman, M. D., and Herman N. Bundesen, M. D.** Control of Typhoid Fever in Chicago ... 358
**Standard Method for the Study of the Dust Content of Air, Suggested Modifications of the.** Henry Field Smyth, M. D., Dr. P. H. ... 769
**Standardization of Typhoid Vaccine.** George W. McCoy, M. D. ... 299
**Standards for the Prevention of Compressed Air Illness.** Seward Erdman, M. D., F. A. C. S. ... 431
**State Health Departments and Municipal Refuse Disposal.** Edward D. Rich ... 135
**Statistics as an Aid to Public Health Administration—The Philadelphia Plan, Hospital.** Charles Scott Miller, M. D. ... 293
**Statistics of Mental Diseases, Uniform.** Horatio Pollock, First Lieutenant, M. R. C. ... 229
**Stein, Milton F.** A Critical Study of the Bacterial Count in Water and Sewage ... 820
**Stories from the Day's Work.** These items will be found in the Notes Section of each issue.
**Streptococci to Bovine Mastitis and Septic Sore Throat, The Relation of.** Dr. David John Davis ... 40

**Study of Pellagra in the Mortality Experience of the Metropolitan Life Insurance Company, 1911–16, A.** Louis I. Dublin ... 488
**Suggested Modifications of the Standard Method for the Study of the Dust Content of Air.** Henry Field Smyth, M. D., Dr. P. H. ... 769
**Survival of Typhoid Bacilli in Sour Milk.** Penelope Marsh ... 590
**Swarts, Gardner T. Jr.** Charts and Maps Used by Health Officers ... 674
**Swimming Pools, The Sanitation of.** Charles E. Smith, Jr., M. D., and Herman M. Schoberg ... 424
**Talbot, Prof. Marion.** Retail Distribution and Marketing. Committee Report ... 208
**Tenney, Elmer S., Major, M. R. C.** The Medical Officers Training Camp ... 401
**Terry, C. E., M. D.** The Vital Statistician. Verse ... 237
**Terry, C. E., M. D., and F. Schneider, Jr.** Public Health Education and the Family Magazine ... 345
**Theory vs. Practice in Vital Statistics—A Reply to Prof. W. F. Willcox.** Dr. T. D. Tuttle ... 150
**Thermostat for Use in an Electric Incubator, A Simple Automatic.** Frederick O. Tonney, M. D. ... 584
**Thompson, Dr. W. Gilman.** Industrial Hygiene in War Time ... 27
**Tonney, Frederick O., M. D.** A Simple Automatic Thermostat for Use in an Electric Incubator ... 584
**Tonney, F. O., M. D., and White, J. L., M. D.** An Inexpensive Field Plating Outfit for Bacterial Examination of Milk ... 582
**Training for Public Health.** Editorial ... 310
**Transport Sanitation.** Major Charles W. Berry ... 690
**Trask, John W., M. D.** Health Publicity an Aid to Coöperation Between Health Department and Citizen ... 417
**Tuberculin, Report of the Committee on Standard Method for the Preparation of** ... 149
**Tuberculosis and Notification.** Editorial ... 924
**Tuberculosis Control Following War Conditions, Civilian.** D. B. Armstrong, M. D. ... 897
**Tuberculosis among Children, What We Are Doing to Prevent.** Dr. Louis I. Harris ... 131
**Tuberculosis Problem, Chicago's.** John Dill Robertson, M. D. ... 277
**Turner, C. E.** The Child's Ten Commandments to Parents ... 695
**Tuttle, Dr. T. D.** Theory vs. Practice in Vital Statistics ... 150
**Typhoid Bacilli in Sour Milk, Survival of.** Penelope Marsh ... 590
**Typhoid Fever in Chicago, Control of.** Heman Spalding, M. D., and Herman N. Bundesen, M. D. ... 358
**Typhoid Fever: Its Nature, Mode of Spreading, and Prevention.** William Budd, M. D., F. R. S. ... 610
**Typhoid Vaccine, Standardization of.** George W. McCoy, M. D. ... 299
**United States Public Health Service, Proposed Legislation Concerning the.** Editorial ... 452
**Use of Convalescent Human Serum in Influenza Pneumonia, The. A Preliminary Report:** Lieut.-Com. L. W. McGuire and Lieut. W. R. Redden ... 741
**Use of Influenza Vaccine in the Present Epidemic, The.** Timothy Leary, M. D. ... 754
**Vaccination as a War Measure.** Maurice Ostheimer, M. D. ... 843
**Van Saun, Anna I., and Margaret K. Preston.** Comparative Wassermann Tests with Two Antigens ... 146
**Vegetables, A Bacterial Examination of Green.** Fred William Kurk ... 660
**Venereal Disease, 13,000 Less Cases of.** Editorial ... 527
**Venereal Disease, The Campaign against.** Editorial ... 235
**Venereal Disease, The Chamberlain Bill and.** Editorial ... 455
**Venereal Diseases, An Efficient State Health Program against.** H. G. Irvine, M. D. ... 594
**Venereal Diseases and the War.** Surgeon-General W. C. Gorgas, U. S. A. ... 107
**Venereal Diseases—The Program of the War Department against Venereal Disease.** Wm. F. Snow, M. D., and W. A. Sawyer, M. D. ... 639
**Ventilation of Army Barracks.** William J. Mauer ... 112

**Ventilation, Report on Recent Progress in.** Frederic Bass ..... 434
**Ventilation and Respiratory Diseases among School Children, Classroom.** Dr. S. Josephine Baker ..... 19
**Coli-Like Bacteria with Concentration of Glucose and Lactose, Viability of.** Helen A. Burling and Max Levine ..... 306
**Visual Acuity of the Members of the Corps of Cadets, New York Military Training Camp, Peekskill, N. Y., Report on the.** Frederic A. Woll, Ph. D. ..... 304
**Vital Statistics Legislation, Recent.** Committee Report ..... 231
**Vital Statistics of the Navy, Medical Department Records, Morbidity Reports, and.** Surgeon J. R. Phelps ..... 442
**Vital Statistics, Practical Uses of.** Dr. Shirley W. Wynne ..... 138
**Vital Statistics, Theory vs. Practice in.** Dr. T. D. Tuttle ..... 150
**Vital Statistician, The. Verse.** C. E. Terry, M. D. ..... 237
**Wages to the Public Health, The Relation of.** Assistant Surgeon-General B. S. Warren, and Edgar Sydenstricker ..... 883
**Wages to Public Health? What Is the Relation of.** Arthur E. Holder ..... 888
**War Department against Venereal Disease, Venereal Diseases—The Program of the:** Wm. F. Snow, M. D., and W. A. Sawyer, M. D. ..... 639
**War and Mental Diseases.** Major Pearce Bailey, Assistant Surgeon-General ..... 1
**War, Health and.** Irving Fisher ..... 559
**War Measure, Vaccination as a.** Maurice Ostheimer, M. D. ..... 843
**War, Municipal Food Departments in Modern.** Ole Salthe ..... 197
**War on the Production of Garbage and Methods of Disposal, Effect of the.** Irwin S. Osborn ..... 368
**War, Rehabilitation of Diseased and Injured Soldiers Due to the.** Major Elliot G. Brackett ..... 11
**War, Some Public Health Lessons of the.** Ernest C. Levy, M. D. ..... 664
**War, The Need for a General System of Sanitary Supervision of Industries in Times of.** Emery R. Hayhurst, M. D. ..... 301
**War, The Red Cross and the.** W. H. Frost ..... 8
**War Time, Industrial Hygiene in.** Dr. W. Gilman Thompson ..... 27
**War to Peace: Trained Public Hygienists, A Gift of.** Editorial ..... 58
**War, Venereal Diseases and the.** Surgeon-General W. C. Gorgas, U. S. A. ..... 107
**Warren, B. S., Assistant Surgeon-General, and Edgar Sydenstricker.** The Relation of Wages to the Public Health ..... 883
**Wassermann Tests with Two Antigens, Comparative.** Anna I. Van Saun and Margaret K. Preston ..... 146
**Water Supply, Chlorination of Chicago's.** John Ericson, C. E. ..... 772
**Welcome to Women in Public Health Work, A.** Editorial ..... 164
**Wells, Captain William Firth.** An Improved Fermentation Tube Battery ..... 904
**Wesbrook, Dr. F. F.** In Memoriam ..... 866
**What is the Relation of Wages to Public Health?** Arthur E. Holder ..... 888
**What We Are Doing to Prevent Tuberculosis Among Children.** Dr. Louis I. Harris ..... 131
**Wile, Ira S., M. D.** Public Health Publicity and Education through Public Schools ..... 336
**Woll, Frederic A., Ph. D.** Report on the Visual Acuity of the Members of the Corps of Cadets, New York Military Training Camp, Peekskill, N. Y. ..... 304
**Women Engage In, What Industries May?** Editorial ..... 863
**Women Workers, Some Considerations Affecting the Replacement of Men by.** Josephine Goldmark ..... 270
**Work of the Public Health Committee of the Massachusetts Medical Society.** Dr. E. M. Bigelow ..... 35
**Wynne, Dr. Shirley W.** Practical Uses of Vital Statistics ..... 138
**Young, George B.** Physical Preparedness ..... 375